



# micron 7 Ex

*Top performance with color LCD in Ex version.*



*Top features:*

*High-quality HBC buttons*

*radiomatic® report*

*radiomatic® iLOG*

*Rubber shock absorber*

*... and much more*



*Quality in Control.*



# micron 7 Ex



## Highlights:



### Integrated color LCD

The LCD allows for the display of diverse feedback data, e.g. load weight. Several settings, e.g. brightness, can be easily performed by the operator.



### Ideal for the most diverse Ex zones

The micron 7 Ex has numerous Ex approvals. With these, the transmitter is suited for the safe and reliable use in diverse fields of application.



### 10 push buttons + 2 rotary switches

Through its wide package of high-quality operating elements, the micron 7 Ex enables the convenient control of demanding applications with an extensive range of functions.



### radiomatic® report (optional)

This feature protects the control from unauthorized use. It enables the blocking of safety-relevant functions for non-authorized personnel as well as the storage of useful operational data.



### radiomatic® iLOG

The intelligent electronic key enables the quick activation of a spare transmitter in case the transmitter is damaged. This results in easy service without expensive downtime.

## Approvals:

Field of application	Certified to:
Underground (M2 / Mb)	ATEX / IECEx
Ex zone 1 (2G / Gb)	ATEX / IECEx
Ex zone 2 (3G / Gc)	ATEX / IECEx
Ex zone 21 (2D / Db)	ATEX / IECEx
Ex zone 22 (3D / Dc)	ATEX / IECEx

## Applications:

Cranes and machinery in potentially explosive areas.



micron 7 Ex.

## Further details:

- Color LCD with transparent, self-healing protection cover.
- 10 two-step HBC push buttons plus 2 rotary switches (maintained / spring-return) / STOP impact switch.
- LED for indication of operation / battery status.
- radiomatic® iLOG for the quick activation of a spare transmitter.
- 2 rechargeable NiMH exchange batteries, approx. 9 hours of continuous operation.
- Robust plastic housing, protection class IP 65.
- Weight: 550 g (1.2 lbs.) including battery.
- Integrated rubber impact protection.
- Carrying method: belt clip (optional with carrying bag).
- Manual frequency switch.
- Further options: radiomatic® AFS (Automatic Frequency Selection), catch-release, tandem operation, radiomatic® shock-off / zero-g (roll-detect in preparation), pre-selection of trolley / hoist, customized labeling.